

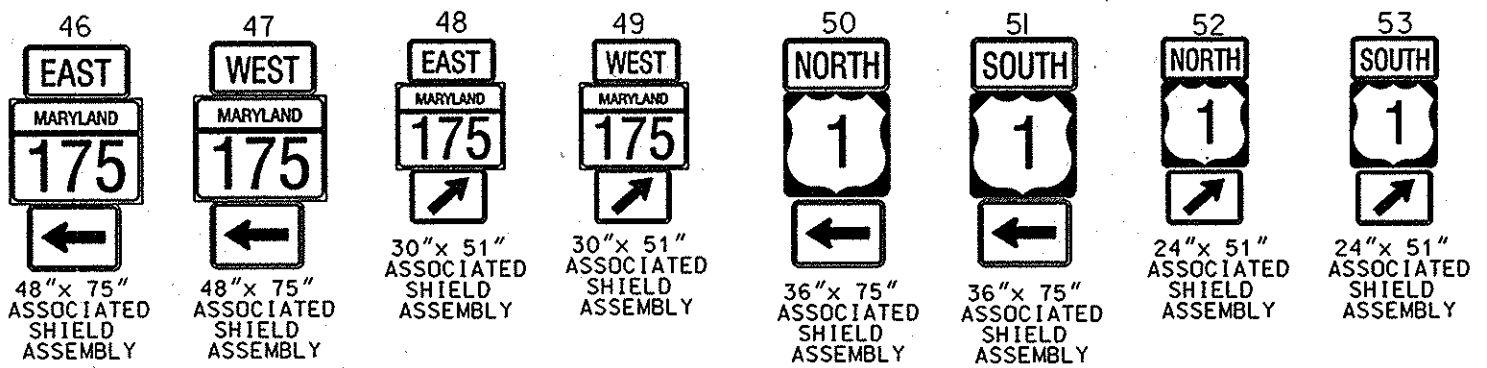
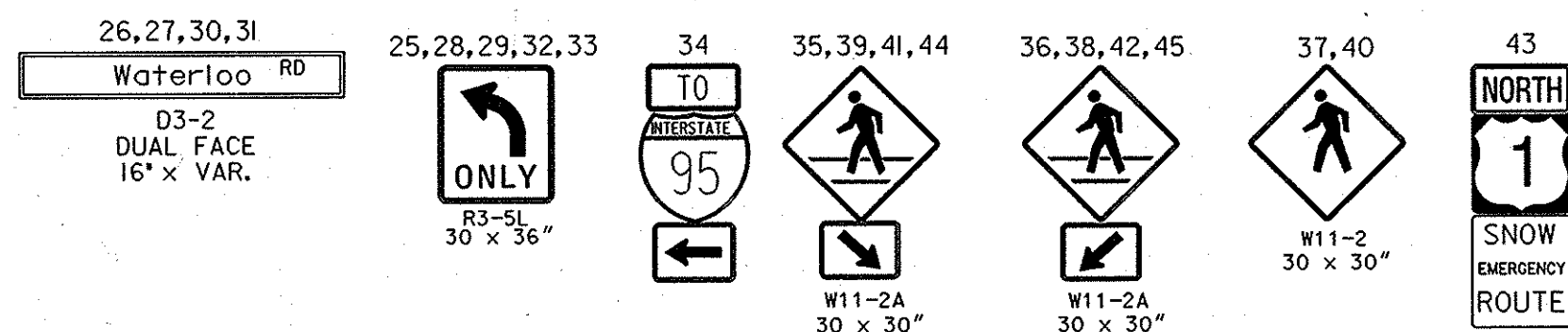
DRILL HOLES

DRILL HOLES

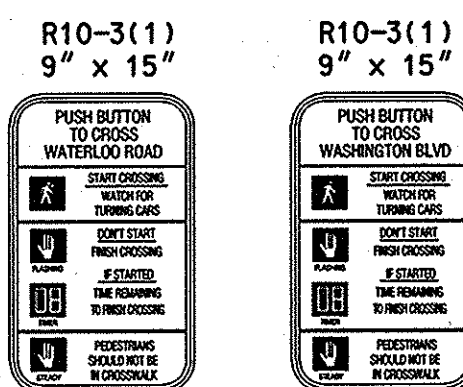
DRILL HOLES

BORDER REV. DATE: June 1, 2004

# EXISTING SIGNS

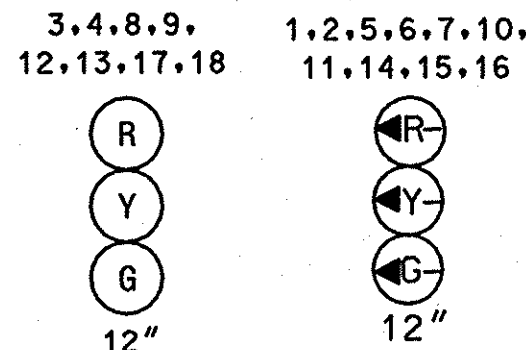


## PROPOSED SIGNS

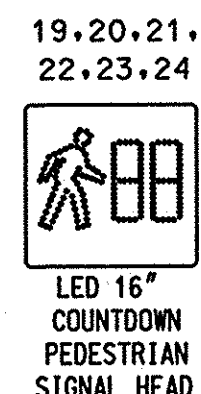


TO BE INSTALLED WITH COUNTDOWN PED HEADS AND REMOVE EXISTING PED SIGNS

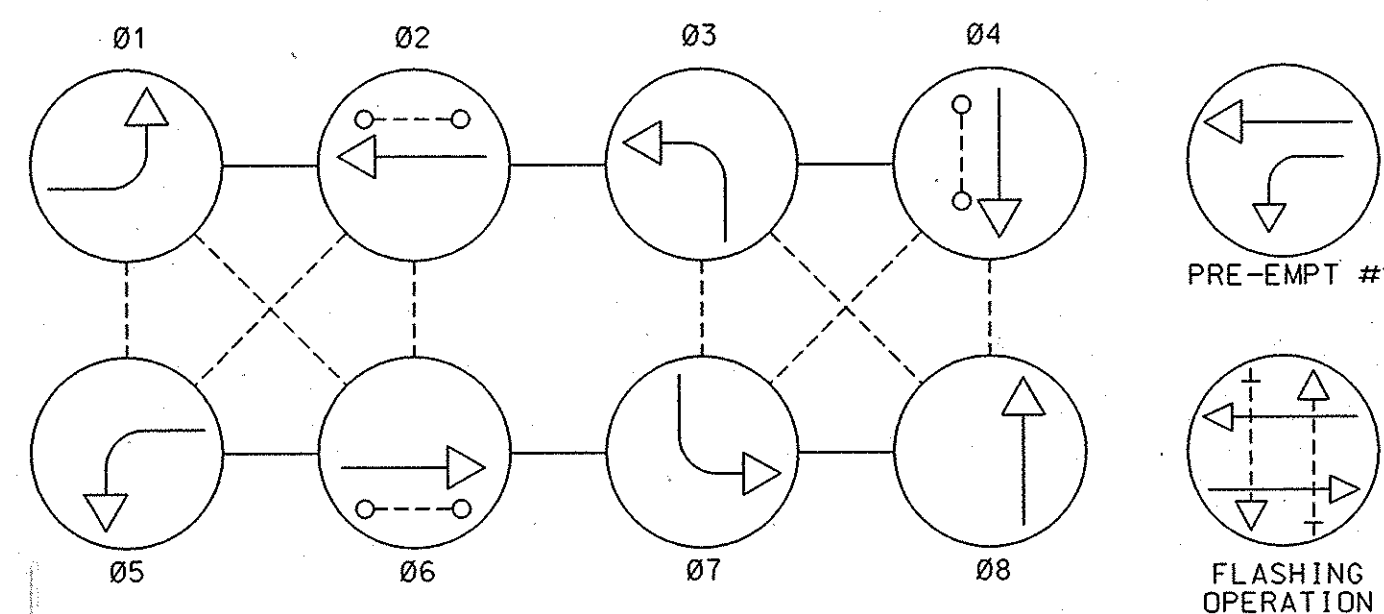
## EXISTING SIGNALS WITH PROPOSED LED MODULES



## PROPOSED SIGNALS



## NEMA PHASING



PHASING NOTES:  
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

## EXISTING VIDEO DETECTION

D4 - VIDEO DETECTION CAMERA (a-d)

## GENERAL NOTES:

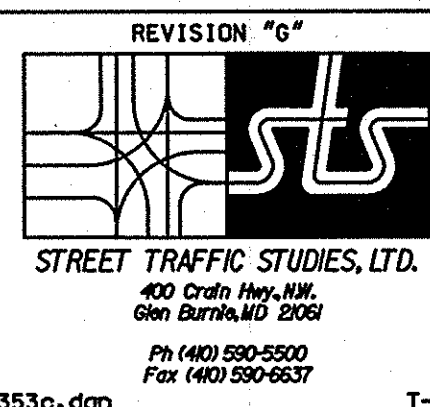
1. This plan reflects only those underground utilities that were apparent at the time of this location being as built. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.
2. Cabinet and pedestal locations shall be marked in the field.
3. All existing power services shall be removed by BGE after installation of proposed power services.

SHA NO:HO407A53/B53/C53  
SHA NO:BW602M84  
TOD NO:AX142-09  
MD32,US1,M103,MD108,MD175

## CONSTRUCTION DETAILS

- A. Remove existing pedestrian signal head and install countdown pedestrian signal heads. (Note: Contractor shall use a new 5 conductor wire for new pedestrian signal head.)
- B. Remove existing base mounted cabinet with foundation and install NEMA size 5" base mounted cabinet with battery backup system. (Note: Signal shop shall remove master system controller with harnesses from existing system and install in existing local base mounted cabinet. Also they shall disconnect interconnect, phone line and reroute all existing cables to cabinet for final connections.)
- C. Install proposed metered service pedestal.
- D. Install LED modules in existing signal heads.
- E. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- F. Locate existing spare 2" conduit bend and use for new service feed from proposed battery backup.
- G. Use existing conduit.
- H. Use existing handhole.
- J. Use existing base mounted cabinet.
- K. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---



APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
8/10/07	INSTALL BATTERY BACK-UP DEVICE.
8/10/07	SHA NO. AX1425185
8/10/07	SHA NO. AX1425185
8/10/07	SHA NO. AX1425185
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STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION	
US 1 (WASHINGTON BLVD) AND MD 175 (WATERLOO ROAD) JESSUP, MARYLAND	
TRAFFIC SIGNAL PLAN	
SCALE 1"= 30'	DATE 03/06/02 CONTRACT NO.
DESIGNED BY F. W. FITCH	COUNTY HOWARD
DRAWN BY F. W. FITCH	LOGMILE 13000105.59
CHECKED BY	TIMS NO. 1544
F.A.P. NO.	TOD NO.
TS NO. 1996	DRAWING NO. 1 OF 2 SHEET NO. OF

PLOTTED: 08/10/07  
FILE: #FILE#

8/10/2007 11:34:48 AM